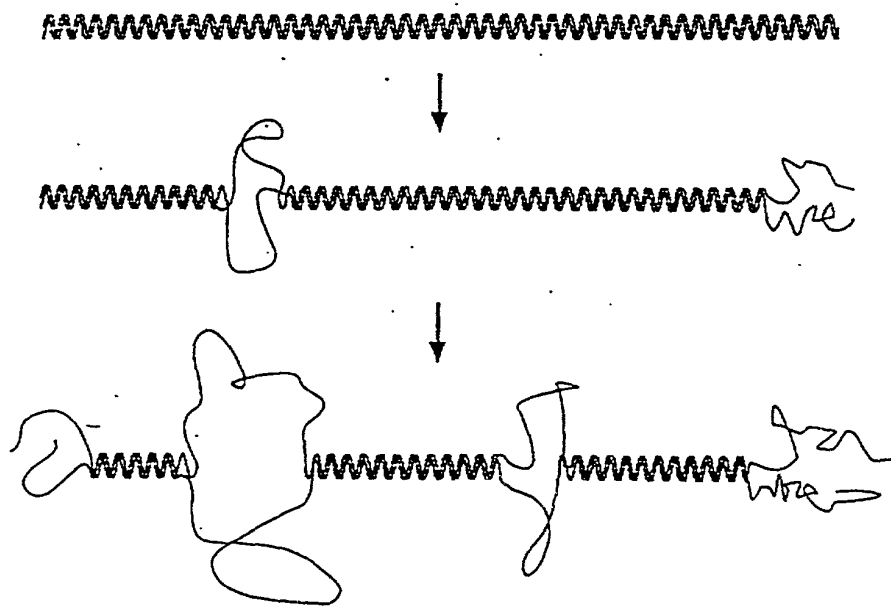


Figure 1



09050051 091201

00050051 091201
102160-15005600

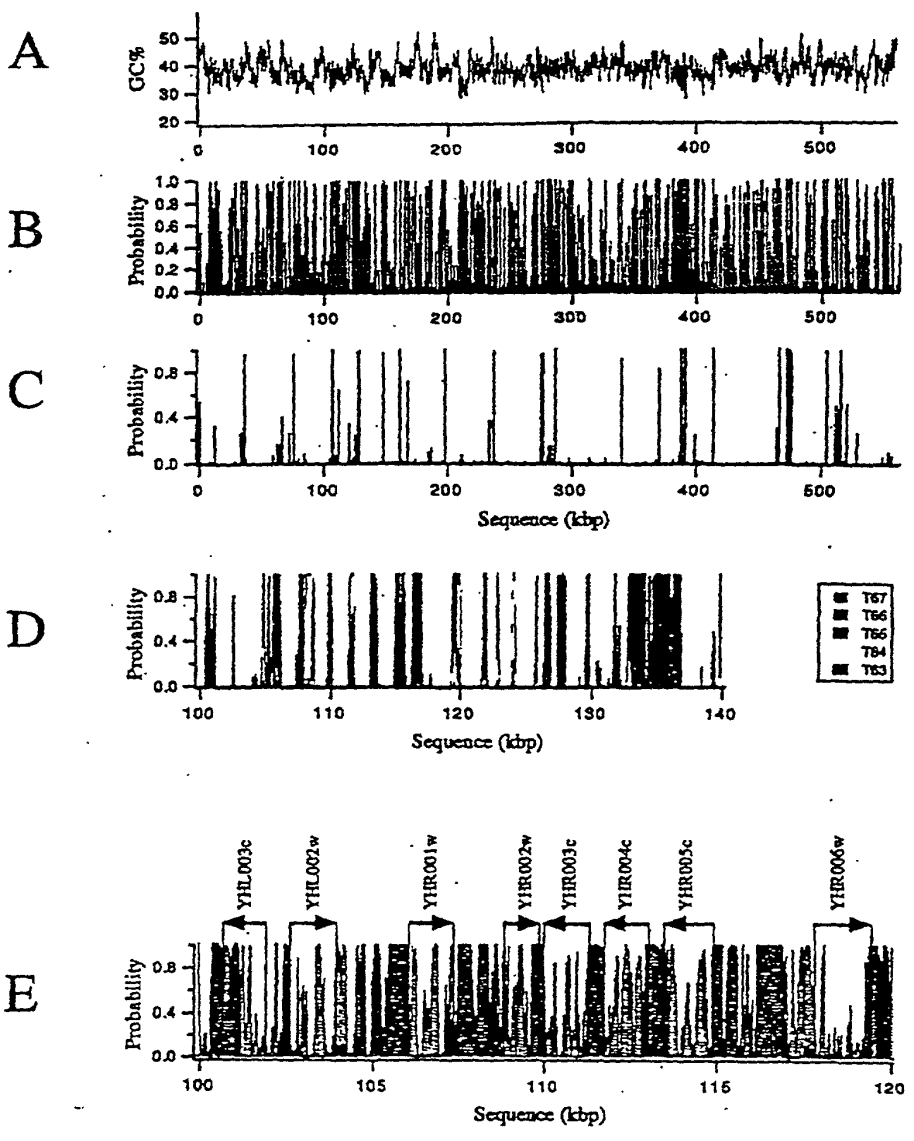


Figure 2

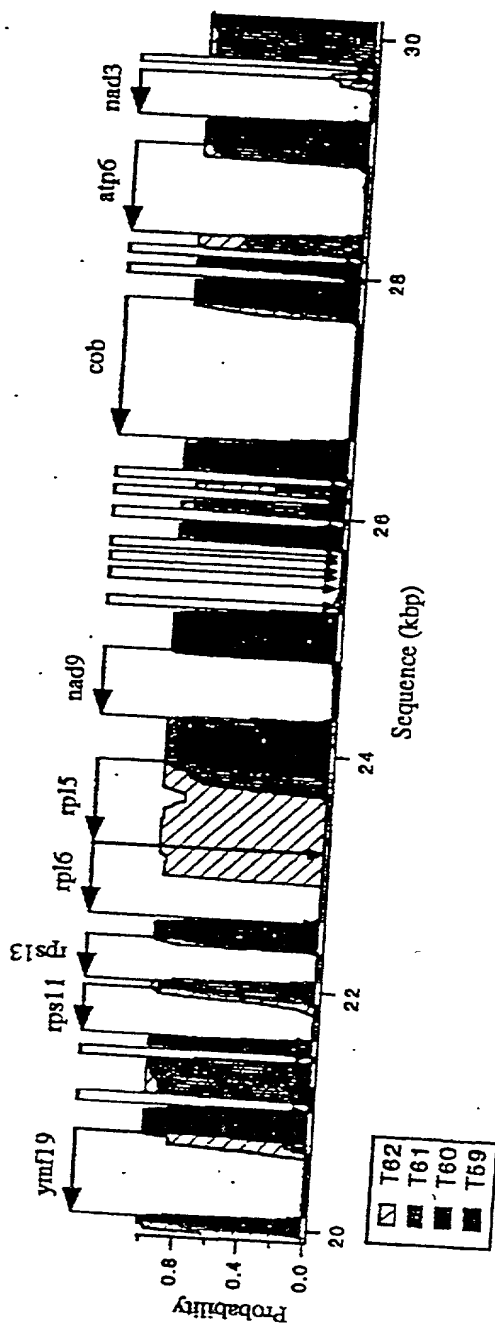
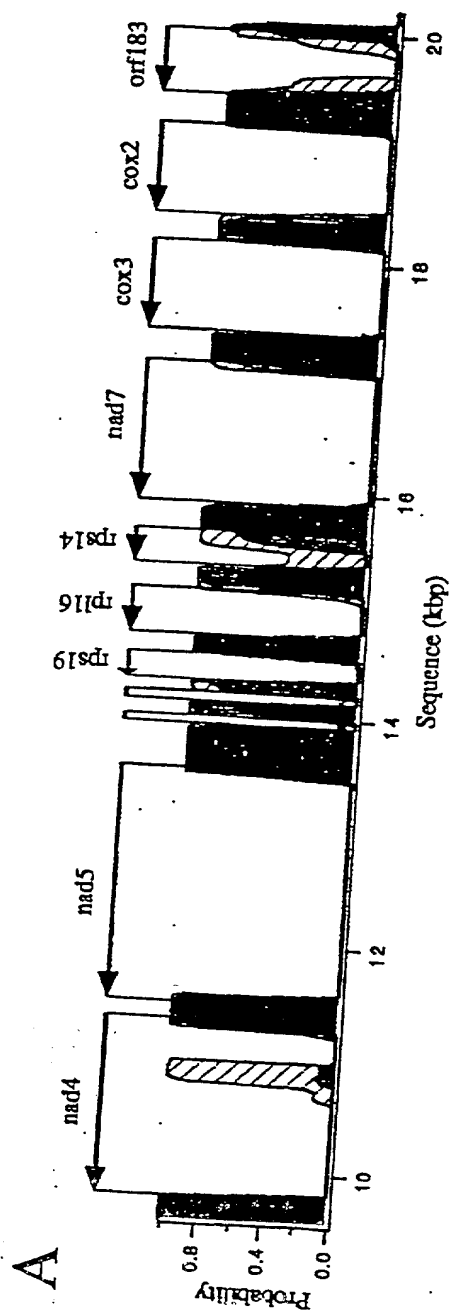


Figure 3

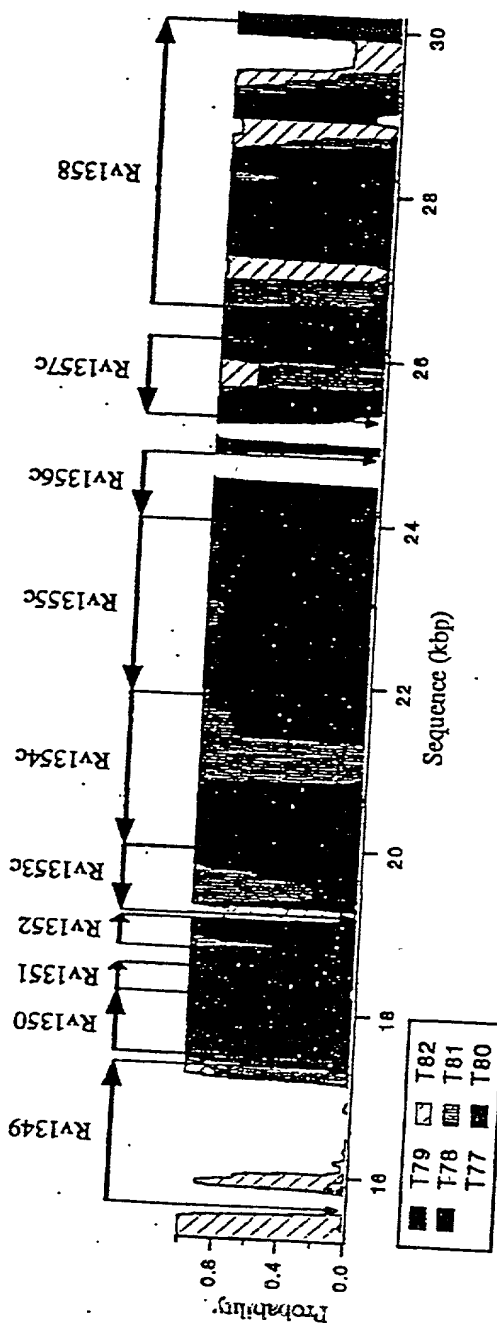
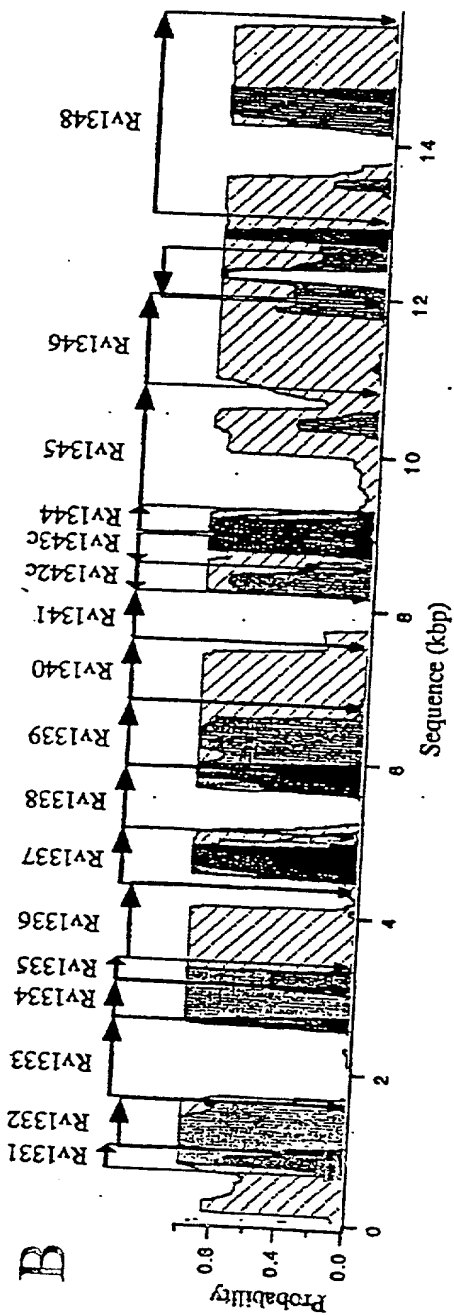


Figure 3

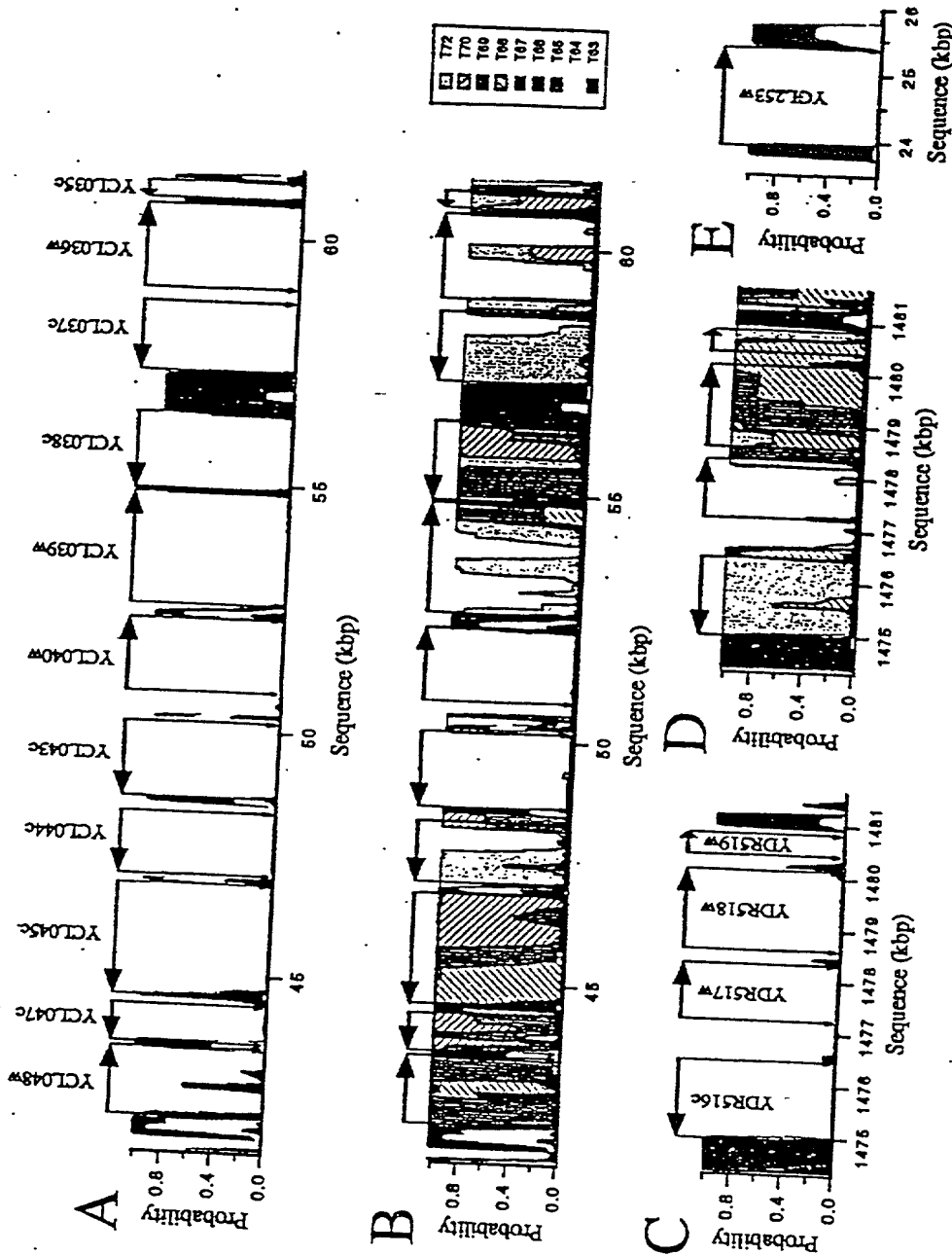


Figure 4

002760 15005660

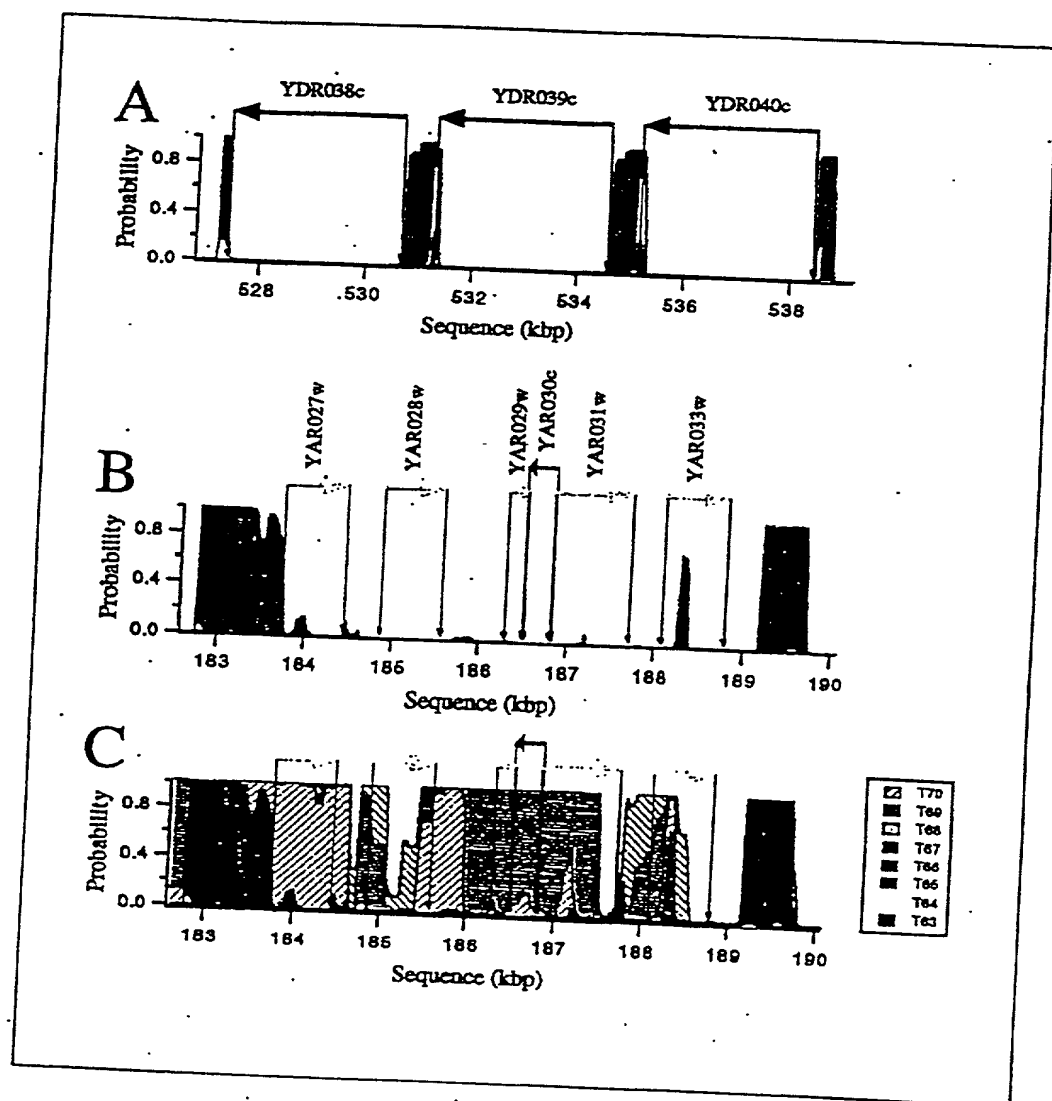


Figure 5

Figure 6

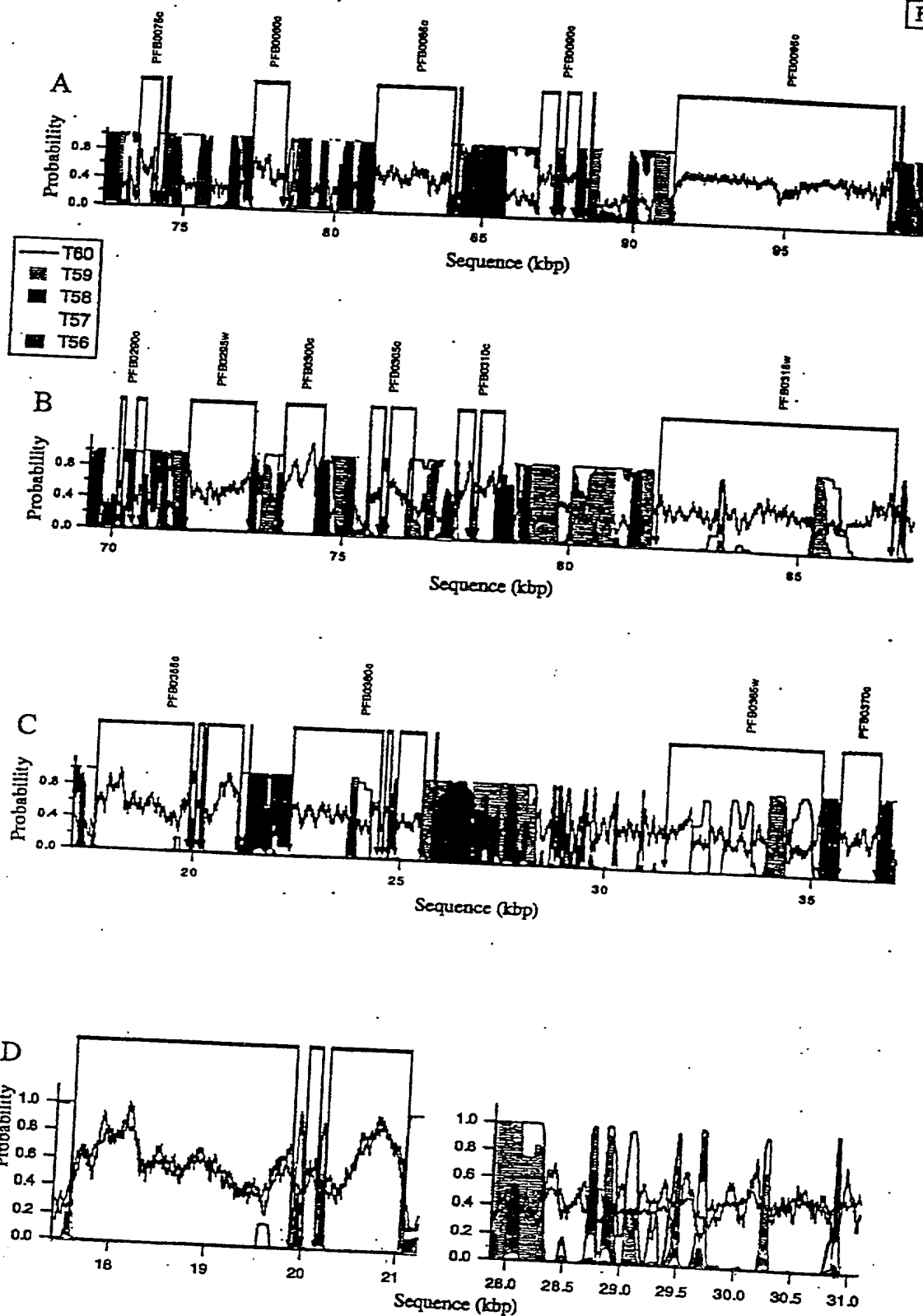


Figure 7

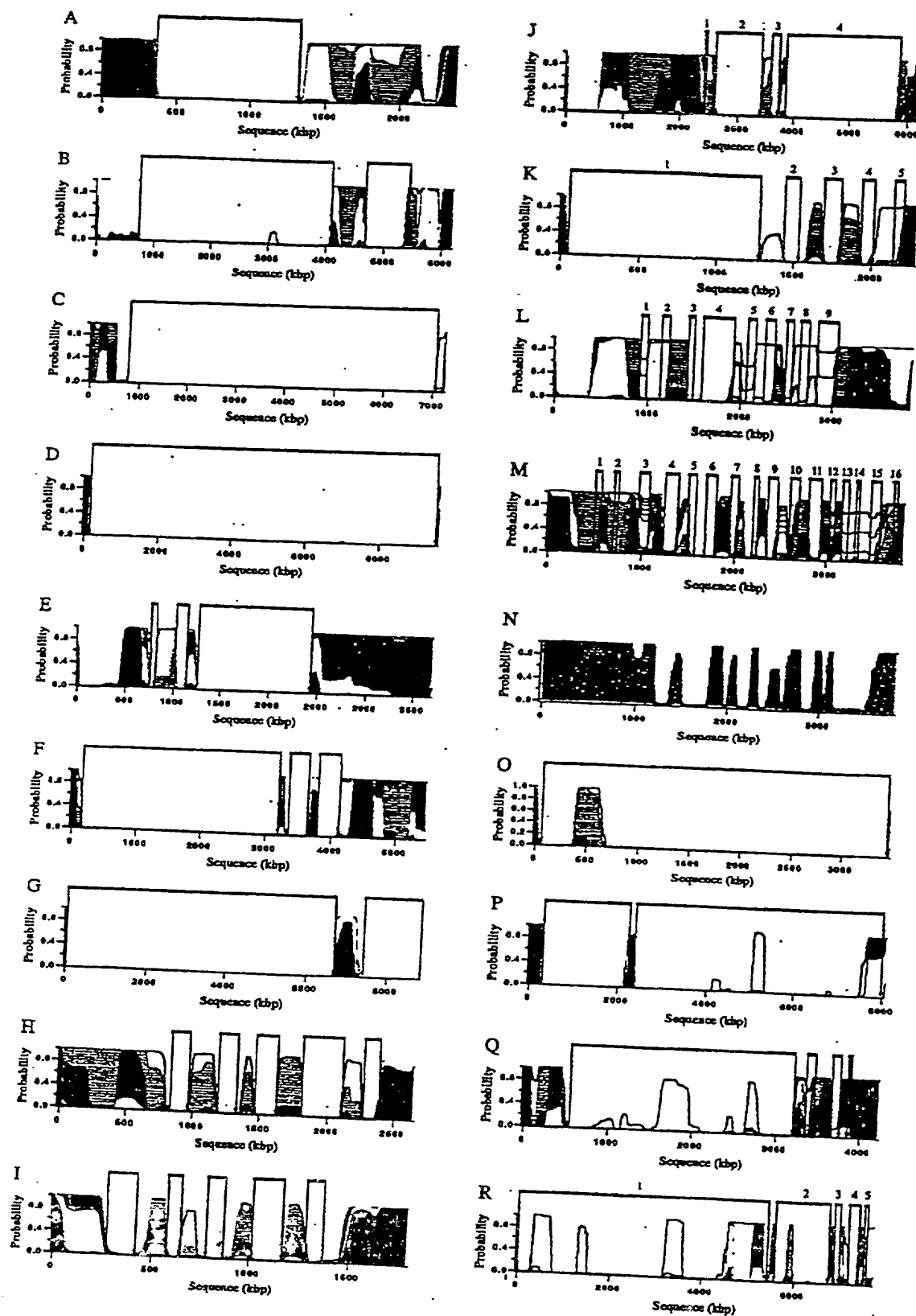
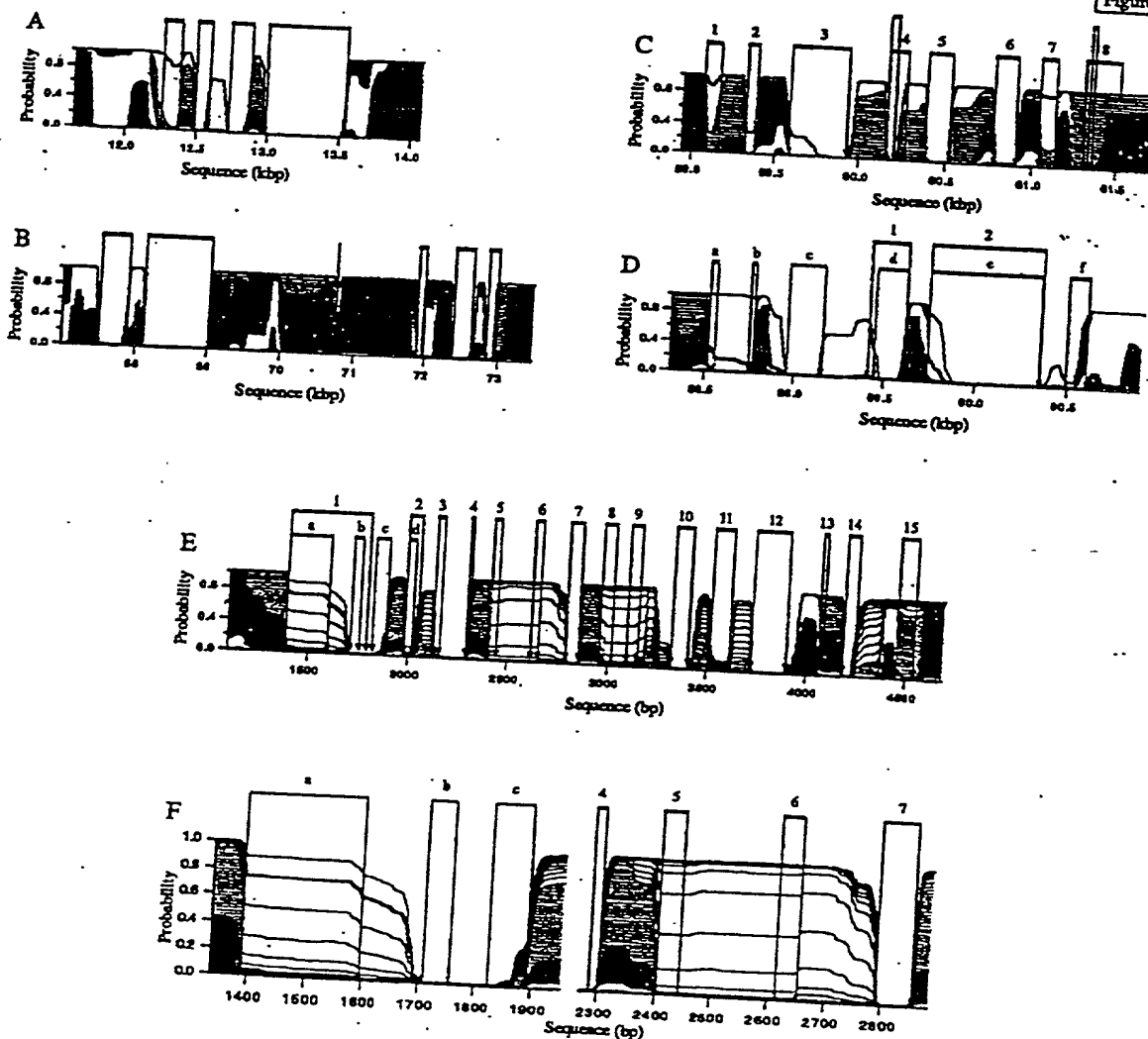
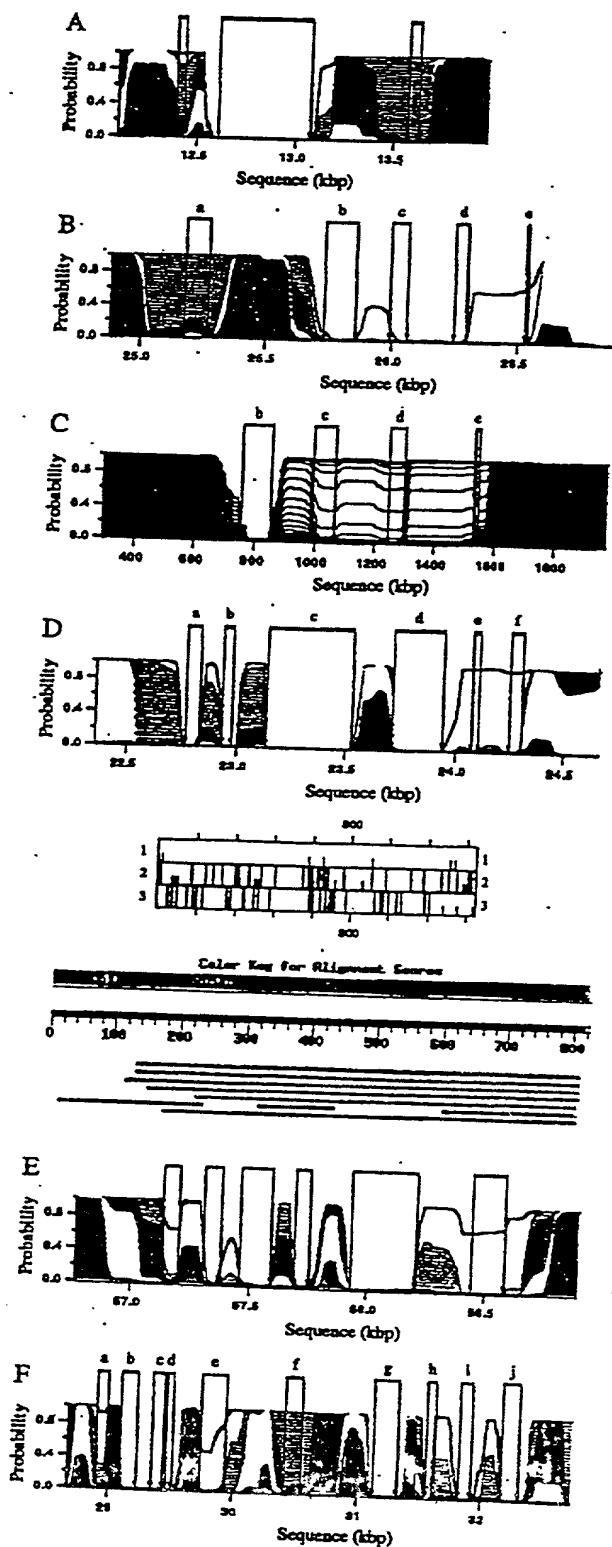


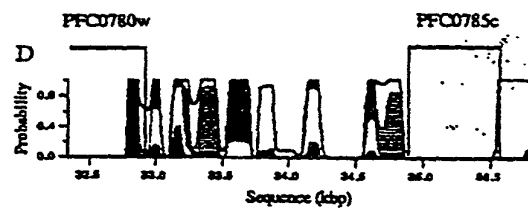
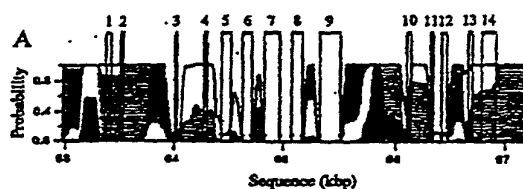
Figure 8



102160 1500560

Figure 9





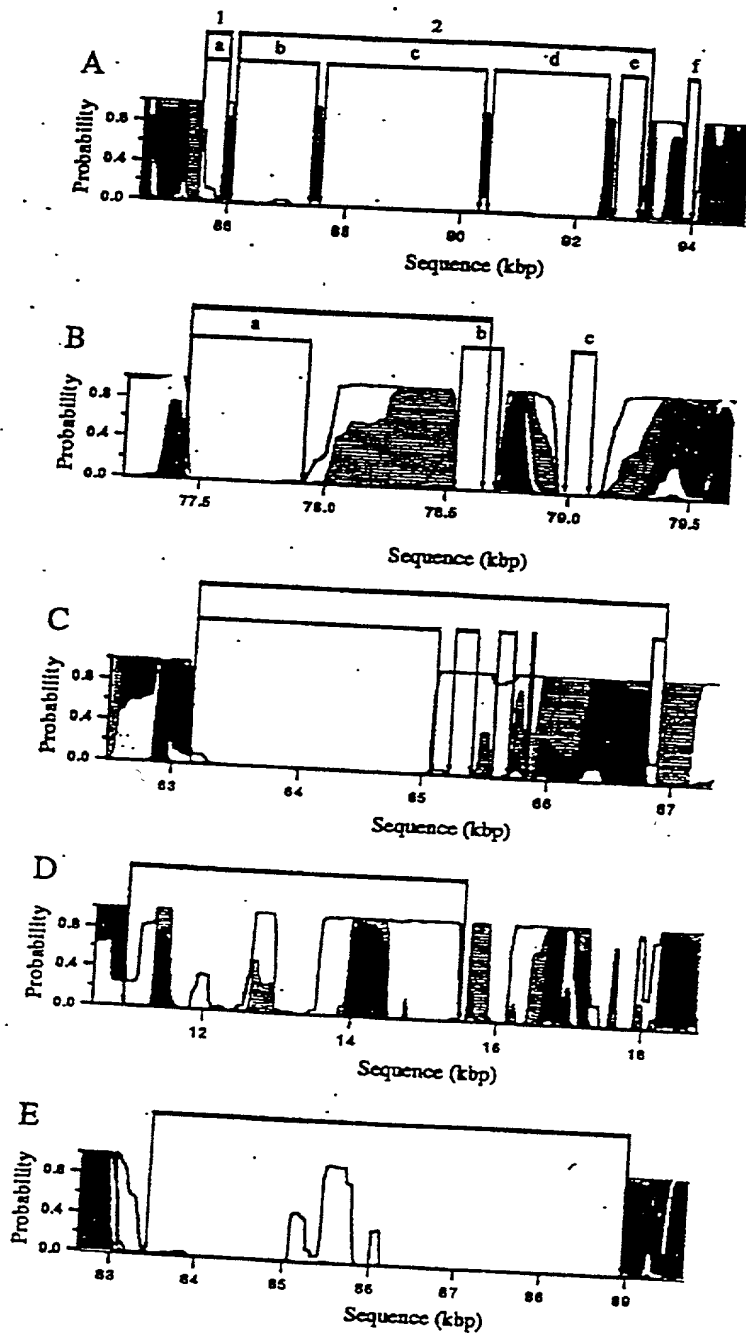
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622801	tgggacattt	cgtattttgc	atcctaacaa	catttgcaca	cttcaaaata	aaaaaaaaa
622861	aaaattatat	atatatatat	atatattata	tatacatgta	tttaacttta	atattcatat
622921	tattttcgtt	taaagtacca	cattacaaag	acacatatgt	ctacaaggta	aaattgctgt
622981	atctttttca	tcogtcaggc	atattacaca	ttcccttaaa	aataaaacat	aaatataaat
623041	aagcatataa	tatatatagt	atatataatg	tacattcata	cgtataaatg	aataaaaata
623101	tacatatata	tatatatata	tatatatata	tgatgtacac	acctgtcaga	caaataatta
623161	tttacaggat	ccgtttttgt	ttctgyagat	ttttctattc	caaaaatttc	ttgaacctca
623221	aatgatctgt	taccaaattg	aatcttctgt	ctataaagaa	ttattttata	tttatcttga
623281	ttgtttttat	tctcgttcat	ctgattttct	tgtaagtagg	catagttgta	ttgagcctga
623341	agtatgggcy	taccaatcgc	tttaaggact	attaaaatag	gaatgatata	ttcataacta
623401	ggtttacatt	tttatcatt	tatatccatg	ttattcaaat	ttattccctc	atttaattca
623461	ctcatataaa	cttggtttaa	attcttcgga	aatatttttg	taatcgtttg	atactttgta
623521	ggacaatatc	tagaaagaaa	agaaaattaa	caaaacgaac	ataaaataat	tatttaaaaa
623581	aaaatataaa	aaaaaasaaa	aattgataaa	taaacataaa	atttctacat	aatataatca
623641	atatataatta	atatatatat	atatatatat	atatatatat	tataatacat	tttcttttat
623701	tttaaaaaat	ttacatggtt	tctttttgct	ctgttaactc	ctctttacaa	caaaaataaa
623761	tagatccctc	tacatcatgt	aagpccatca	aaatgaatt	tattaaataa	ttattatttc
623821	ccacatttat	aatttttaat	gtctttctac	gtaagttaag	tgaatttctt	acaacggatg
623881	ttctttgaat	atttatattt	ggtccttgcg	atattagttc	acacaagttg	gtgttatttg
623941	ttctctatca	ttagtcataa	atagaagaga	aaaaaaatga	aatgaataaa	gaagtatact
624001	tacacataaa	tgtacatata	tatatatata	tatttatatt	tttatatatt	ttgcttctta
624061	taagtgatt	acatttatta	tgggattatc	aaatgatatt	gtttgtggct	gtttggaac
624121	aaaaaaaaaa	aaaaaaaaaa	aaaagttttt	aattaaatat	gtgttatata	taatatattg
624181	agaagratata	tatatatata	tatatggagc	aaaatatatt	cattcttttt	ttctttttta
624241	aaaccttaca	ccatcatcat	aataatcatc	tcgattgtta	gataacgatg	aaccttatac
624301	tcccatctata	caacaagaaa	attataaat	gtaacatata	tattttaaag	cattataaat

Figure 11

457081	acttataaat	aggttgata	caaatatata	ttatttatat	tttattttgt	taataaatcc
457141	ttggtaacaa	tttctttcca	tcacataggg	gaagatattt	actcttatct	ttcggagcat
457201	agcctgaat	atttaaaaaa	aaataaataa	atatatatat	atataatata	tataattacc
457261	ttttgataat	atatatatat	atatatatat	attttttttt	tcattttacct	ccatatgata
457321	tttgcagaca	caatgctggt	aaacgacgat	ttgatttttt	ctggtttataa	aaatcagccc
457381	tatatataa	aagcaaaata	taaaacgtat	atatatatat	atatattata	tatatattat
457441	tattttgtga	caagaattac	catataaaat	aggcttgtaa	aaaatgatca	cttgataaat
457501	taaatatata	tctcatttga	agaatactat	attttactta	ctctgttaca	attttccccc
457561	attgcttcac	ttttttttca	tataaatgcc	tgaagggggg	aaaatacata	ataaatttaa
457621	aataataata	tatatetata	tatatattta	ttctttttat	attttttttt	ttttatgtaa
457681	actaacrtccc	ataatatatc	cttcaacat	gatggaaaaa	tatctacatt	gttagccgct
457741	tcgtctaagt	ataccaaaaa	ctgaaaaaag	aaaataaaac	attcaagtgt	attatcatta
457801	ttgttattac	atatatgtat	ataaataaat	atatatatat	atatatatat	atatatatat
457861	atatataaac	aatgatata	ttctttttta	ttaaaaaaat	aaaaaagctc	actccaaatg
457921	catattcttg	acaattcaaa	agttctgcat	taaaagaata	ttcaggaaac	tcttttaaaa
457981	gcacccaatc	acgaacaatt	ctccacgtta	tatcaaaaat	atatgtattt	ataatatctc
458041	cttgatactg	ttcatgtctt	aatcttttat	taattatcca	aagatgcata	acataaaaaa
458101	acattttcat	attaaaagat	tcattttatac	gaataaagtt	taatatctct	tcattttcta
458161	atctttcaat	tattaaatgt	actaatctcc	atgcacattc	tccatattct	gtatgttttc
458221	taaatataata	ttaaaaatata	tatatttttta	ttttatatat	aaacataaat	tcaaaatgaa
458281	acttttttaa	catatttagac	gtacatatgc	tatgtttttt	aaaatattat	atatatatat
458341	tatgaagaat	tgtttttcta	caaaaaaaat	ttatatatca	tgaacttat	tatagaacga
458401	tcacattgtg	gtatagggtat	tgcatactct	gaagattctc	taataactaat	ttttgtattc
458461	ttatctcat	acaaactttt	actttcgata	atttttaaat	tatcatatac	ttttatttca
458521	ctagaaaaat	agcgatagtt	aatatatctt	ctctttaaaa	caaattttgt	acatttatac
458581	caatgacaa	caaaatttaa	ttaaaaatta	atgaaaaaaa	aaaaaaaaaa	aaaaaaaaaa

Figure 12

Figure 13



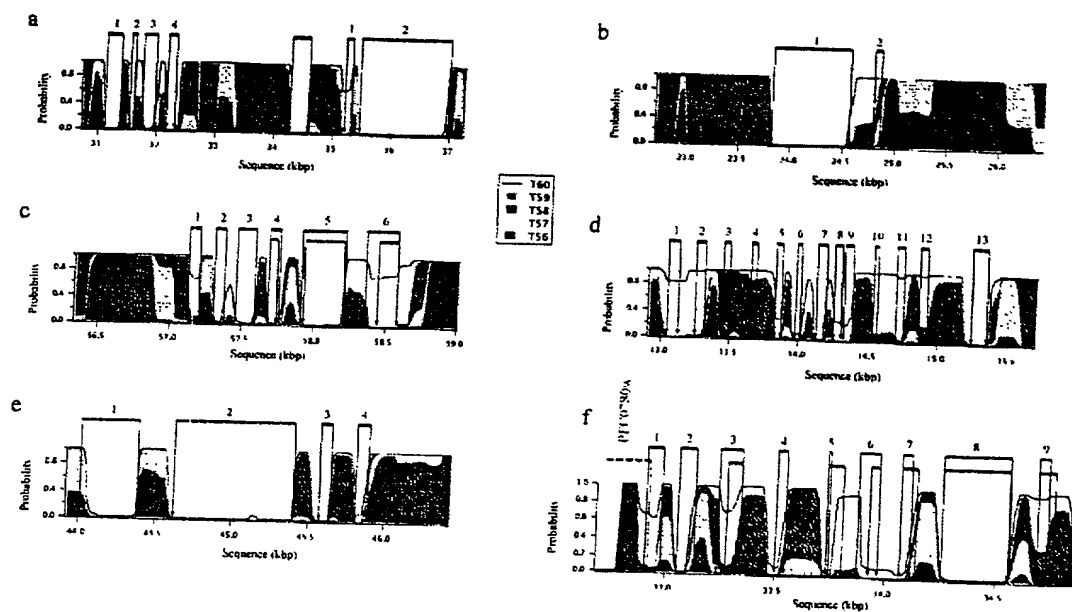
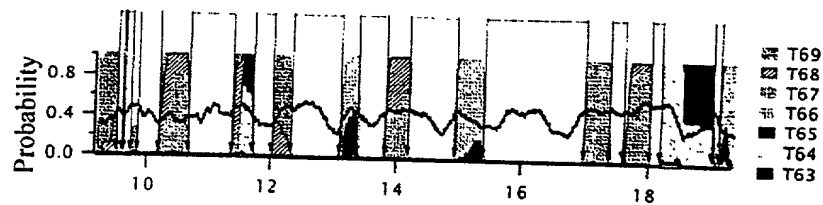


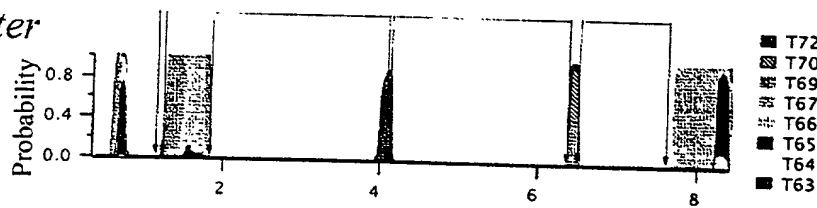
FIG. 14

Large subunit of RNA polymerase II

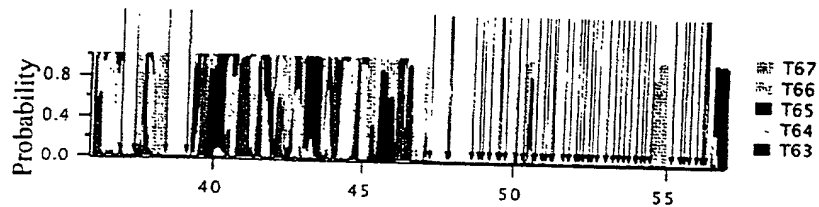
C. Elegans



D. melanogaster



T. arabidopsis



P. falciparum

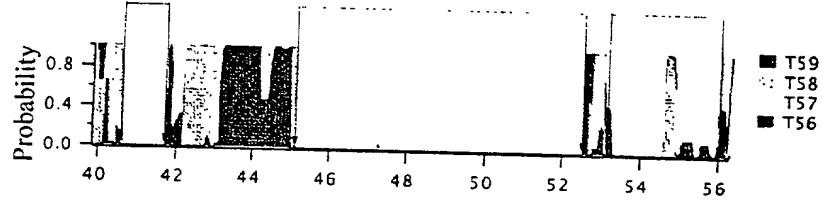


FIG. 15

LOCUS AP001754 340000 bp DNA PRI 10-MAY-2000
 DEFINITION Homo sapiens genomic DNA, chromosome 21q, section 98/105.
 ACCESSION AP001754 AL163299 BA000005

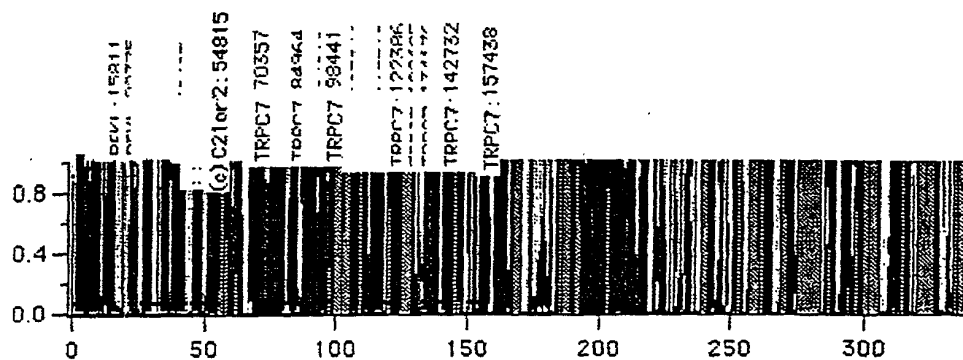


FIG. 16

FIG. 17

1

FIG. 19

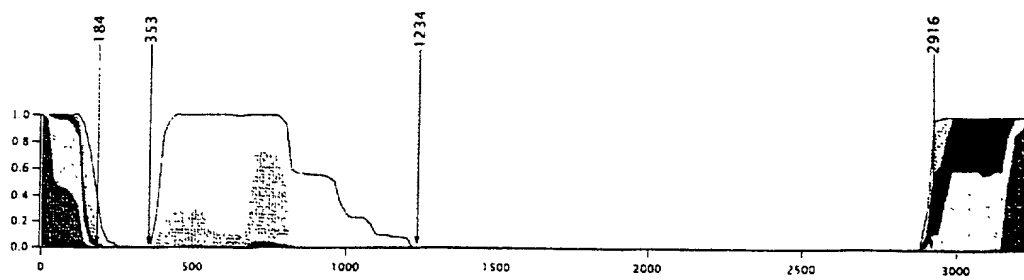


FIG. 20